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Regeneration

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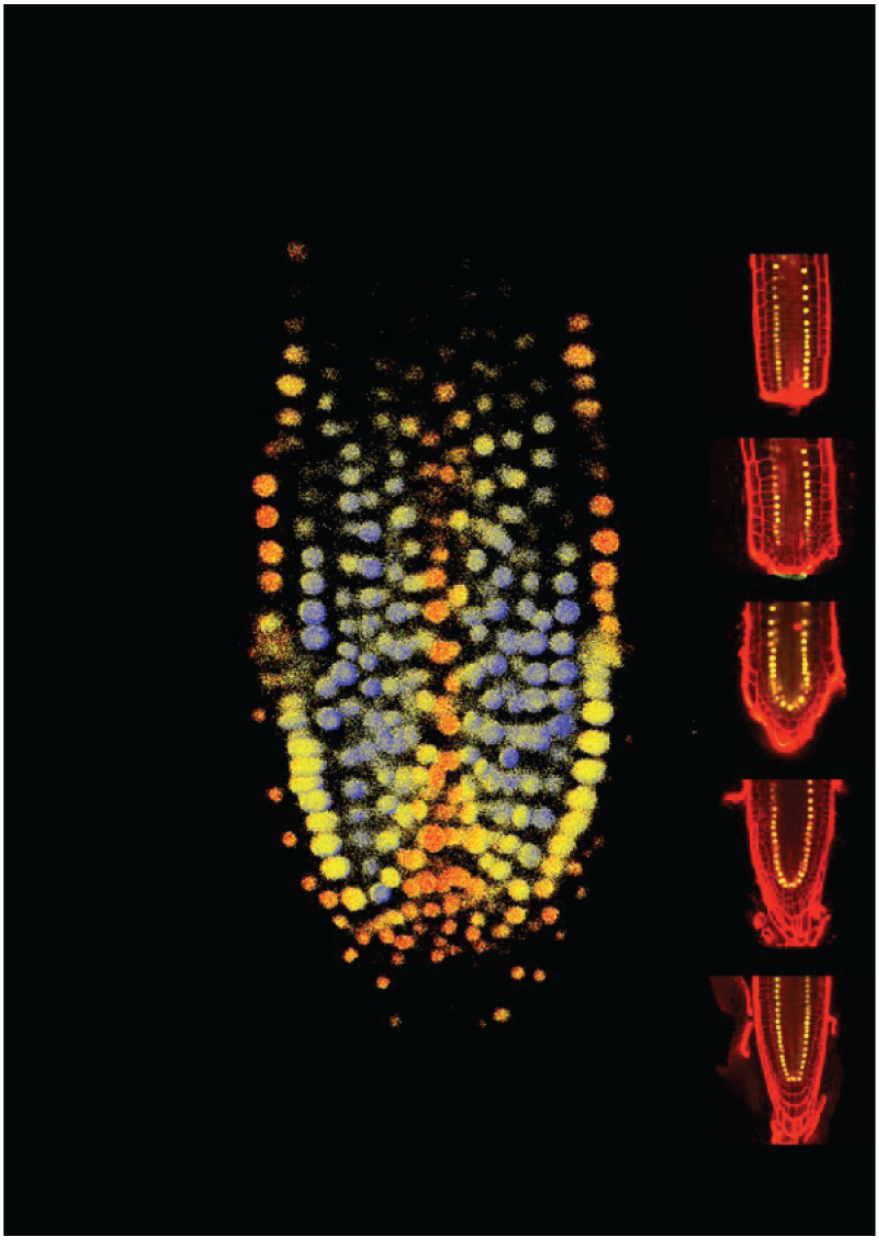

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Aims and Scope

Regeneration is a peer-reviewed, Wiley Open Access journal dedicated to the publication of papers covering regeneration and tissue repair in animals and plants. In the last several decades we have learned much about the molecular details of rapidly developing model organisms, but much less about models with remarkable regenerative abilities as adults. Against the backdrop of basic research in developmental biology, and in conjunction with the ascendancy of stem cell biology, the time is ripe to explore the next frontier: natural and assisted healing and regeneration. The goals of the Editors and publishers of *Regeneration* are to provide the first dedicated venue for research related to repair and regeneration in its many forms, and in all relevant species.

Areas covered include, but not limited to, the following areas:

- Regeneration biology
- Stem cell biology
- Tissue engineering
- Pattern formation
- Plasticity
- Dedifferentiation
- Wound healing

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Regeneration publishes articles as full-length Research Articles, Short Communications and Reviews. In addition, the journal publishes Editorials as well as Letters to the Editors. For further information, please refer to our Author Guidelines at http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)2052-4412/homepage/ForAuthors.html.

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Front Cover Central panel: Arabidopsis root tip regenerated after full excision and expressing the fluorescent auxin reporter R2D2, color-coded for auxin concentration (blue = low, red =high). Lateral panel: temporal series of a single Arabidopsis root tip regenerating after full excision and expressing the transcriptional reporter pSCR::H2B::YFP, where each image is taken every 24 hours. See Kral et al. Regeneration 2016; 3(3): 156-167.